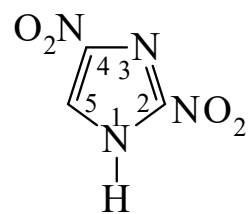




>>Entry Name: 2,4-Dinitro-1*H*-imidazole, 9CI



CAS Registry Number: 5213-49-0

Molecular Formula: C₃H₂N₄O₄

Molecular Weight: 158.073

Accurate Mass: 158.007606

Percentage Composition: C 22.80%; H 1.28%; N 35.44%; O 40.49%

Physical Description: Cryst.

Melting Point: Mp 278-280 dec.°

Hazard & Toxicity: LD₅₀ (mus, orl) 860 mg/kg

References:

Agrawal, K.C. *et al.*, *J. Med. Chem.*, 1979, **22**, 583, (*synth, ir, pmr, ms*)